

**COUNCIL**  
**10<sup>TH</sup> OCTOBER 2022**  
**MOTIONS**

**(A) Air Quality**

**To be moved by Cllr Julie Ireland and seconded by Cllr Chloe-Jane Ross**

New research has linked air pollution to lung cancer - with particulate matter (PM2.5) being found to trigger cell mutations that turn dormant cells cancerous. This goes some way to explaining why people who have never smoked get lung cancer.

The research was by the Francis Crick Institute and University College London, who presented the findings on 10 September 2022.

This discovery underlines the importance of monitoring PM2.5 as well as NO2. It adds to the weight of evidence about just how much long term damage is being done to the health of all of us, but particularly to our children who are breathing in these particulates that will stay in their bodies for the rest of their life.

We ask Bromley Council to take these urgent steps:

- Make a formal commitment to improving air quality in the whole Borough, whether urban or rural, and to contribute to the national efforts to improve air quality for everyone in the UK
- Extend current air quality monitoring in the borough to include formal reporting on particulate matter (PM2.5 and PM10)
- Make impact on air quality a material consideration when making changes to highways, road layouts and junctions
- Make impact on air quality a material consideration for all planning applications